Index of Claims

Application No.

Applicant(s)

09/837,102

NOBUHARA ET AL.

Examiner

Art Unit

Jennifer A Boyd

1771

√ Rejected
= Allowed

\_ (Through numeral)
Cancelled

Non-Elected

A Appeal

Restricted

Interference

O Objected

|          |  | <u> </u>                              |              |          |          | I            |              |          | L              | _        |    |
|----------|--|---------------------------------------|--------------|----------|----------|--------------|--------------|----------|----------------|----------|----|
| Clá      | Date   |                                       |              |          |          |              |              |          |                |          |    |
| - Cla    | -  | Ι                                     | 1            |          | المدر    | <u></u>      |              | Γ-       | Γ              |          |    |
| <u> </u> | Original   | 3/17/04                               |              |          |          |              |              |          |                |          | 11 |
| Final    | <u></u>  | 12                                    |              |          |          |              | ŀ            |          |                |          |    |
| "        | Ò  | 8                                     |              |          | ŀ        |              |              |          |                |          | :: |
| -        |  |                                       |              | 1        |          | -            |              |          | -              |          |    |
| <u> </u> | 1<br>2<br>3<br>4<br>5<br>6<br>7                    | 1                                     |              | -        | _        | _            | $\vdash$     |          |                |          |    |
| <u> </u> |  | \<br>./                               |              |          |          | ┢            | ┝            |          |                |          |    |
| -        | 3  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u>     |          |          |              |              |          |                |          | :: |
| $\vdash$ | 4  | V<br>J                                |              |          |          | $\vdash$     | <u> </u>     |          |                | -        | :: |
| $\vdash$ | 5  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |              | -        |          |              | <u> </u>     |          |                |          | :: |
| <u> </u> | 5  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | -            |          |          |              | -            |          |                |          |    |
|          | <u> </u>   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u>     |          |          |              | <u> </u>     |          |                |          | :: |
|          | 8  | V,                                    |              | <u> </u> |          |              |              |          |                |          | :: |
|          | 9  | 1                                     |              | _        |          |              | ļ            |          |                |          |    |
|          | 10   | 1                                     | _            | <u> </u> |          | _            | ļ            |          |                | _        |    |
|          | 11   | _                                     |              |          | _        | _            |              |          |                |          |    |
|          | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | 1                                     |              | <u> </u> | <u></u>  | ļ            | <u> </u>     | <u> </u> |                |          |    |
|          | 13   |                                       |              |          | _        |              | <u> </u>     | L        |                |          |    |
|          | 14   | 1                                     |              |          |          |              |              |          |                |          |    |
|          | 15   | √                                     |              |          |          | l            | l            |          |                |          |    |
|          | 16   |                                       |              |          |          |              |              |          |                |          |    |
|          | 17   |                                       |              |          |          |              |              |          |                |          |    |
|          | 18   | 1                                     |              | T        |          |              |              |          |                |          |    |
|          | 19   | 1                                     |              |          |          |              |              |          |                |          |    |
|          | 20   | 1                                     |              |          |          |              |              |          |                |          |    |
|          | 21   | 1                                     |              |          |          |              |              |          |                |          | 11 |
|          | 22   | 1                                     | _            |          | -        |              |              | -        |                |          |    |
|          | 20<br>21<br>22<br>23<br>24<br>25                   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |              |          |          | _            | _            |          |                |          |    |
|          | 24   | J                                     | $\vdash$     |          | $\vdash$ | $\vdash$     | $\vdash$     |          | _              | _        |    |
|          | 25   | j                                     |              |          |          |              |              | _        |                |          |    |
|          | 26   | j                                     |              |          |          |              |              |          |                |          |    |
|          | 26<br>27<br>28                                     | J                                     | $\vdash$     | $\vdash$ |          | $\vdash$     |              |          | -              | -        |    |
|          | 28   | j                                     | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$     | <del> </del> |          | -              |          |    |
|          | 20   | H                                     | $\vdash$     | $\vdash$ |          | <del> </del> |              |          |                |          |    |
|          | 29<br>30   | -                                     |              | -        | -        |              |              |          |                | $\vdash$ |    |
|          | 31   | -                                     | $\vdash$     |          | -        | -            |              | -        |                |          |    |
|          | 32   |                                       |              | -        | -        |              | <del> </del> |          | ┝              |          |    |
|          | 33   | $\vdash$                              | -            | -        | $\vdash$ |              |              |          | $\vdash$       | $\vdash$ |    |
|          | 24   | $\vdash$                              | <del> </del> |          | ┝        | _            | _            |          | <del> </del> - |          |    |
|          | 34<br>35   | $\vdash$                              |              | -        |          |              |              | -        | -              |          |    |
|          | 36   | -                                     | -            |          | ├        |              |              |          | $\vdash$       |          |    |
|          | 36   |                                       |              | -        |          |              |              |          | <u> </u>       |          |    |
|          | 37   |                                       | <u> </u>     |          |          |              |              |          | <u> </u>       |          | :: |
|          | 38   | _                                     | <u> </u>     | _        | $\vdash$ | _            | ļ            | _        |                | <u> </u> |    |
|          | 39   | <u> </u>                              | ļ            | <u> </u> | _        | _            | _            |          | <u> </u>       | <u> </u> |    |
| <u> </u> | 40   | ļ                                     |              | _        | <u> </u> |              | <u> </u>     | _        | ļ              |          |    |
| <u> </u> | 41   | L.                                    |              | _        | _        |              |              |          | ļ              |          |    |
| L        | 42   | ļ                                     | <u> </u>     | _        |          |              | <u> </u>     |          | Ļ.,            | L        |    |
|          | 43   | <u> </u>                              |              |          | ļ        | <u> </u>     |              | L        |                | Ш        |    |
|          | 44   |                                       |              |          |          |              |              |          |                | Щ        |    |
|          | 45   |                                       |              |          |          |              |              |          |                |          |    |
| L        | 46   |                                       |              |          |          |              |              |          |                |          |    |
|          | 47   |                                       |              |          |          |              |              |          |                |          |    |
|          | 48   |                                       |              |          |          |              |              |          |                |          |    |
|          | 49   |                                       |              |          |          |              |              |          |                |          |    |
|          | 50   |                                       |              |          |          |              |              |          |                | П        |    |
|          |  | _                                     | _            |          | ш        | Ь            |              | _        | Щ.             |          |    |

|      | Cla   | Claim          |   | Date     |          |          |                |          |          |              |              |    |
|------|-------|----------------|---|----------|----------|----------|----------------|----------|----------|--------------|--------------|----|
|      |       |                |   |          |          |          |                |          |          |              |              | 1  |
|      | Final | Original       |   |          |          |          |                |          |          |              |              |    |
|      |       | 51             |   |          |          |          |                |          |          | _            | <u> </u>     |    |
|      |       | 52             |   |          |          |          |                |          |          |              |              | l  |
|      |       | 52<br>53       |   | -        |          |          |                |          |          | -            |              | 1  |
|      |       | 55             | - | <u> </u> |          |          |                | $\vdash$ |          |              | -            | 1  |
|      |       | 54             |   | <u> </u> | -        |          |                | <u> </u> |          | <u> </u>     | <u> </u>     | ŀ  |
|      |       | 55<br>56       |   | <u> </u> |          |          |                | _        |          |              | <u> </u>     | l  |
|      |       | 56             |   | <u> </u> |          |          | _              | -        |          | _            |              |    |
|      |       | 57             | - |          |          |          | _              | -        |          | -            |              | ł  |
|      |       | 58             |   |          | ļ        |          |                | <u> </u> |          |              |              | 1  |
|      |       | 59             | _ |          | ļ        |          |                | <u> </u> |          | <u> </u>     | <u> </u>     | 1  |
| :::  |       | 60             |   | _        |          |          |                |          |          |              |              | l  |
|      |       | 61             |   | _        |          |          |                | L.       |          | _            |              | 1  |
|      |       | 62             |   |          |          | <u> </u> | L              | <u> </u> |          | <u> </u>     | <u> </u>     | ļ  |
|      |       | 63             |   |          | L        |          |                |          |          | <u> </u>     |              | 1  |
|      |       | 64             |   |          |          |          |                |          |          |              | <u>L</u>     | ŀ  |
|      |       | 65             |   |          | L.       | L        | L              | <u> </u> |          |              |              | ŀ  |
|      |       | 66<br>67       |   | _        |          |          |                |          |          |              |              | ŀ  |
|      |       | 67             |   |          |          |          |                |          |          |              |              | ŀ  |
|      |       | 68             |   |          |          |          |                |          |          |              |              | ŀ  |
|      |       | 69             |   |          |          |          |                |          |          |              |              | ]: |
|      |       | 70             |   |          |          |          |                |          |          |              |              | ]  |
|      |       | 71             |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 72             |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 71<br>72<br>73 |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 74             |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 74<br>75       |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 76             |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 76<br>77       |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 78             |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 79             |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 80             |   | _        |          | _        |                |          |          |              |              | 1  |
|      |       | 81             |   |          |          |          |                |          |          |              | _            | 1  |
|      |       | 82             | _ | 1        |          | _        |                |          |          |              |              | 1  |
|      |       | 82<br>83       |   | <u> </u> | -        |          |                |          |          |              |              |    |
|      |       | 84             |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 85             |   | $\vdash$ |          |          |                |          |          |              |              | 1  |
|      |       | 86             |   | _        | -        |          |                |          |          | -            |              | ŀ  |
|      |       | 87             |   |          |          |          |                |          |          |              |              | 1  |
|      |       | 88             |   | $\vdash$ |          |          |                |          |          |              | ┢─           | 1  |
|      |       | 89             |   | $\vdash$ |          |          |                |          | $\vdash$ | -            | _            | 1  |
|      | -     | 90             |   | -        |          |          |                | _        | _        |              |              | l  |
|      |       | 91             |   | -        |          | -        | _              |          |          |              | <del> </del> | l  |
|      |       | 92             | _ | ┝        |          | -        |                |          | -        |              | -            | l  |
|      |       | 93             | - |          | $\vdash$ | _        | <u> </u>       |          |          |              | -            | l  |
|      |       | 94             | - | ╁─       |          |          |                |          |          | -            | $\vdash$     | l  |
|      |       | 95             | - |          |          |          | $\vdash$       |          | -        | $\vdash$     | $\vdash$     | l  |
|      |       | 96             |   |          | $\vdash$ |          | $\vdash$       | <u> </u> | _        |              |              | 1  |
|      |       |                |   | $\vdash$ | $\vdash$ |          | -              | -        |          |              | <del> </del> | l  |
|      |       | 97             |   | $\vdash$ | $\vdash$ |          | -              |          |          | $\vdash$     | <del> </del> | 1  |
|      |       | 98             |   |          |          |          | <del>   </del> | -        | _        | <del> </del> | ļ            |    |
|      |       | 99             |   | <u> </u> |          |          |                | $\vdash$ | <u> </u> | $\vdash$     | <del> </del> | 1  |
| :::[ |       | 100            |   |          |          |          | L              | L_       |          | L            | l            | ŀ  |

| Claim |                   | Date |    |  |          |          |          |     |          |           |  |
|-------|-------------------|------|----|--|----------|----------|----------|-----|----------|-----------|--|
|       |                   |      |    | Γ  |          |          | Ī        |     |          | П         |  |
| Final | Original          |      |    |  |          |          |          |     |          |           |  |
|       | 101               |      |    |  |          |          |          |     |          |           |  |
|       | 102               |      |    |  |          |          |          |     |          |           |  |
|       | 103               |      |    |  |          |          |          |     |          |           |  |
|       | 103<br>104<br>105 |      |    |  |          |          |          |     |          |           |  |
|       | 105               |      |    |  |          |          |          |     |          |           |  |
|       | 106               |      |    |  |          |          |          |     |          |           |  |
|       | 107               |      |    | <u> </u>   |          |          |          |     |          |           |  |
|       | 108               |      |    |  |          |          |          |     |          |           |  |
|       | 109               |      |    |  |          |          |          |     |          | <u></u> . |  |
|       | 110               |      |    | _  |          |          | L.       |     |          |           |  |
|       | 111<br>112        |      |    |  |          |          |          |     |          |           |  |
|       | 112               |      |    |  | <u> </u> |          |          |     |          |           |  |
|       | 113               |      |    | ļ  |          |          |          |     |          |           |  |
|       | 114<br>115        |      |    |  |          |          |          |     |          | _         |  |
|       | 115               |      |    | <u> </u>   | _        | _        |          | _   |          |           |  |
|       | 116<br>117        |      |    | _  | :        |          |          |     |          | -         |  |
|       | 11/               |      |    | <u> </u>   |          |          | _        |     |          | _         |  |
|       | 118               |      |    | _  | _        |          |          |     |          | _         |  |
|       | 119<br>120<br>121 |      |    | <u> </u>   | _        | _        |          | _   |          | Н         |  |
|       | 120               |      |    | <del> </del>                                     |          |          |          | _   |          | $\vdash$  |  |
|       | 121               |      |    | _  | _        | -        |          |     |          |           |  |
| -     | 122<br>123        |      |    |  | -        | _        |          | -   |          |           |  |
|       | 123               |      |    | <del> </del> -                                   |          |          | -        |     |          |           |  |
|       | 124<br>125        | -    |    |  |          |          | -        | -   |          |           |  |
|       | 126               |      |    | $\vdash$   | _        | _        | -        | -   | -        | -         |  |
|       | 127               |      |    | $\vdash$   | _        |          |          |     |          | -         |  |
|       | 127<br>128<br>129 |      |    | _  | -        | _        |          | -   | -        |           |  |
|       | 129               |      |    | ┢  |          | H        |          |     |          | -         |  |
|       | 130               |      |    | <del>                                     </del> |          |          |          |     |          | $\vdash$  |  |
|       | 130<br>131        |      |    |  |          |          |          | -   |          |           |  |
| T.    | 132               |      |    | $\vdash$   |          |          |          | -   |          | _         |  |
|       | 133               |      |    | -  |          |          | -        |     |          |           |  |
|       | 134               |      |    |  |          |          |          |     |          |           |  |
|       | 135               |      |    | _  |          |          |          |     |          |           |  |
|       | 136               |      |    |  |          |          |          |     |          |           |  |
|       | 137               |      |    |  |          |          |          |     | -        |           |  |
|       | 138<br>139        |      |    |  |          |          |          |     |          |           |  |
|       | 139               |      |    |  |          |          |          |     |          |           |  |
|       | 140               |      |    |  |          |          |          |     |          |           |  |
|       | 141               |      |    |  |          |          |          |     |          |           |  |
|       | 142               |      |    |  |          |          |          |     |          |           |  |
|       | 143               |      |    |  |          |          |          |     |          |           |  |
|       | 144               |      |    |  |          |          |          |     |          | Ш         |  |
|       | 145               |      |    | ļ. <u></u>                                       |          |          |          |     |          | Ш         |  |
|       | 146               |      | L_ | $oxed{oxed}$                                     |          |          |          |     | L_       | L_        |  |
| L     | 147               |      |    | L  |          | <u> </u> | <u> </u> |     |          | Ш         |  |
|       | 148               |      |    |  |          |          |          |     | <u> </u> |           |  |
|       | 149               |      |    |  |          |          |          | L., |          |           |  |
| L     | 150               |      |    | L  |          |          | L        |     |          | L         |  |